

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

BRADLEY L. TODD

Serial No.: **10/736,152**

Filed: **DECEMBER 15, 2003**

Title: **“FILTER CAKE DEGRADATION
COMPOSITIONS AND METHODS OF USE
IN SUBTERRANEAN OPERATIONS”**

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Group Art Unit: 3676

Examiner: **SUCHFIELD, GEORGE A.**

Atty. Docket No: **2002-IP-006658U1**

**MAIL STOP AMENDMENT**  
**Honorable Commissioner of Patents**  
**P. O. Box 1450**  
**Alexandria, VA 22313-1450**

## CERTIFICATE OF MAILING

ATTY. DOCKET No.: 2002-IP-006658U1


GROUP ART UNIT: 3676

EXAMINER: SUCHFIELD, GEORGE A.

PURSUANT TO 37 C.F.R. § 1.10, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE WILL BE DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL, POST OFFICE TO ADDRESSEE, ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

MAIL STOP AMENDMENT  
HONORABLE COMMISSIONER FOR PATENTS  
P. O. Box 1450  
ALEXANDRIA, VA 22313-1450.

ALEXANDRIA, VA 22313-1450.

  
TAMMY KNIGHT

2/5/06  
DATE

**EXPRESS MAIL LABEL: ED804318635US**

# TRANSMITTAL LETTER

Dear Sir:

Applicant hereby submits the following documents to be filed with the United States Patent and Trademark Office:

- Amendment and Response to Office Action, Mailed November 17, 2005;
- Courtesy copy of Anton Skrabal and Otto Ringer, *The Hydrolysis Rate of Orthoformic Acid Ethyl Ether*, Chemical Institute of the University of Graz (January 13, 1921) (original publication and an English translation); and

- Return receipt postcard.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

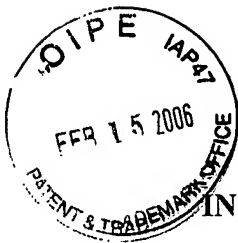
Applicant believes that there are no fees due in association with this filing of this Response. However, should the Commissioner deem that any additional fees are due, including any fees for extensions of time, Applicant respectfully requests that the Commissioner accept this as a Petition Therefor, and directs that any additional fees be charged to the Deposit Account of Halliburton Energy Services, Inc., No. 08-0300.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robert A. Kent", written over a horizontal line.

Robert A. Kent  
Registration No. 28,626  
Halliburton Energy Services, Inc.  
2600 South Second Street  
P.O. Drawer 1431  
Duncan, OK 73536-0440  
Telephone: 580-251-3125

Date: February 15, 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**BRADLEY L. TODD**

Serial No.: **10/736,152**

Filed: **DECEMBER 15, 2003**

Title: **"FILTER CAKE DEGRADATION  
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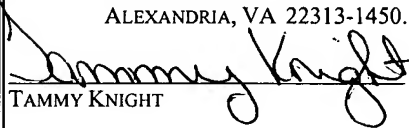
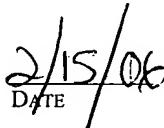
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Group Art Unit: **3676**

Examiner: **SUCHFIELD, GEORGE A.**

Atty. Docket No: **2002-IP-006658U1**

**MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Va 22313-1450**

| CERTIFICATE OF MAILING                                                                                                                                                                                                                                                                 |                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| ATTY. DOCKET No.: 2002-IP-006658U1                                                                                                                                                                                                                                                     |                                                                                               |
| GROUP ART UNIT:                                                                                                                                                                                                                                                                        | 3676                                                                                          |
| EXAMINER:                                                                                                                                                                                                                                                                              | SUCHFIELD, GEORGE A.                                                                          |
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| MAIL STOP AMENDMENT<br>HONORABLE COMMISSIONER FOR PATENTS<br>P. O. Box 1450<br>ALEXANDRIA, VA 22313-1450.                                                                                                                                                                              |                                                                                               |
| <br>TAMMY KNIGHT                                                                                                                                                                                   | <br>DATE |
| EXPRESS MAIL LABEL: ED804318635US                                                                                                                                                                                                                                                      |                                                                                               |

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111 TO  
NON-FINAL OFFICE ACTION, MAILED NOVEMBER 17, 2005**

Sir:

In response to the Office Action mailed on November 17, 2005 (the "Office Action"), Applicant submits the following:

- **Amendments to the Claims**, which are reflected in the listing of claims that begins on page 2 of this paper.
- **Remarks/Arguments**, which begin on page 6 of this paper.
- **Summary**, which begins on page 10 of this paper.